

Listing of Claims

1. (CURRENTLY AMENDED) A stabilization system for a section of a submarine elongate structure, comprising an end restraint at each end of the section of the elongate structure, each end restraint being adapted to be secured to the elongate structure to transfer axial tension generated by a lateral movement of the elongate structure to the seabed or ground on which the end restraint is installed, each restraint comprising a pair of restraint faces spaced apart to ~~define a gap through which the~~ receive a length of the elongate structure ~~can extend~~, each face being configured to operate along and control curvature of the length of the elongate structure during lateral movement thereof, each face providing for lateral movement of the length of the elongate structure within the restraint.
2. (PREVIOUSLY AMENDED) A stabilization system according to claim 1 wherein at least one intermediate restraint is provided between the two end restraints for limiting lateral movement of the structure at the location of the intermediate restraint.
3. (CURRENTLY AMENDED) A stabilization system according to claim 1 wherein each restraint face is curved in a direction along the length of the elongate structure when received therebetween.
4. (PREVIOUSLY AMENDED) A stabilization system according to claim 1 wherein each restraint face comprises a continuous face.
5. (PREVIOUSLY AMENDED) A stabilization system according to claim 1 wherein each restraint face comprises a discontinuous face defined by a plurality of restraint zones disposed in the required configuration.
6. (PREVIOUSLY AMENDED) A stabilization system according to claim 5 wherein each restraint zone is defined by a restraint column adapted to be embedded in the seabed or ground.
7. (PREVIOUSLY AMENDED) A stabilization system according to claim 6 wherein the columns are connected one to the other to provide an integral restraint structure.

8. (CURRENTLY AMENDED) A stabilization system for a section of a submarine elongate structure comprising an end restraint at each end of the section of the elongate structure and at least one intermediate restraint between the two end restraints, each end restraint being adapted to be secured to the elongate structure to transfer axial tension generated by lateral movement of the elongate structure to the seabed or ground on which the end restraint is installed, each restraint comprising a pair of restraint faces spaced apart to ~~define a gap through which~~ receive a length of the elongate structure ~~can extend~~, each face being configured to operate along and control curvature of the length of the elongate structure during lateral movement thereof, each face providing for lateral movement of the length of the elongate structure within the restraint.

9. (CURRENTLY AMENDED) A restraint device comprising a pair of restraint faces spaced apart to ~~define a gap therebetween~~ to receive a section length of an elongate structure, each restraint face being configured to operate along and control curvature of the length of the elongate structure during lateral deflection thereof, each restraint face providing for lateral movement of the length of the elongate structure within the restraint.

10. (CURRENTLY AMENDED) A restraint device according to claim 9 wherein each restraint face is curved in a direction along the length of the elongate structure when received therebetween.

11. (PREVIOUSLY AMENDED) A restraint device according to claim 9 wherein each restraint face comprises a continuous face.

12. (PREVIOUSLY AMENDED) A restraint device according to claim 9 wherein each restraint device comprises a discontinuous face defined by a plurality of restraint zones disposed in the required configuration.

13. (ORIGINAL) A restraint device according to claim 12 wherein each restraint zone is defined by a restraint column adapted to be embedded in the seabed or ground.

14. (ORIGINAL) A restraint device according to claim 13 wherein the columns are connected one to the other to provide an integral restraint structure.

15. (PREVIOUSLY AMENDED) A stabilization system according to claim 8 wherein each end restraint further comprises a collar structure adapted to be secured to the elongate structure and bear on the end restraint to transfer axial loading thereto.

16. (CANCELED)

17. (CANCELED)

18. (CURRENTLY AMENDED) A method of stabilizing a submarine elongate structure comprising the steps of: anchoring two axially spaced apart sections of the elongate structure to the seabed or ground using end restraints, and installing one or more intermediate restraints between the two end restraints; each restraint presenting two restraint faces on opposed sides of the elongate structure, each restraint face being of a configuration for receiving a length of the elongate structure and limiting curvature of the elongate structure by operating along the length of the elongate structure, each restraint face providing for lateral movement of the elongate structure within the restraint.

19. (PREVIOUSLY CANCELED)

20. (PREVIOUSLY CANCELED)

21. (PREVIOUSLY CANCELED)

22. (CURRENTLY AMENDED) A stabilization system for a section of a submarine elongate structure, the stabilization system comprising: a restraint for limiting the lateral movement of the elongate structure; the restraint comprising two restraint means laterally spaced apart so as to be arranged to allow the pipeline to extend therebetween; each of the restraint means being configured to allow lateral movement of the elongate structure proximate the restraint means, during which lateral movement the restraint means controls curvature of the elongate structure by impressing a characteristic curvature of the restraint means therealong ~~curvature thereon~~.

23. (CURRENTLY AMENDED) A stabilization system as claimed in claim [[19]] 22 wherein the curvature impressed by each of the restraint means is substantially the same for a given lateral movement of the elongate structure towards that restraint.

24. (CURRENTLY AMENDED) A stabilization system as claimed in claim [[19]] 22 wherein each of the restraint means comprises a curved continuous restraint face, the restraint face being curved in a direction along the elongate structure, when received between the restraint means.

25. (CURRENTLY AMENDED) A stabilization system as claimed in claim [[19]] 22 wherein each of the restraint means comprises a plurality of restraint zones disposed so as to be spaced along the elongate structure.

26. (PREVIOUSLY PRESENTED) A stabilization system as claimed in claim 22 wherein each restraint zone is defined by a restraint column arranged to extend from the seabed or ground.